AMENDED

№ 41799

APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JUL 17 1980

Returned to applicant for correction

Corrected application filed SEP 30 1980

Map filed DEC 19 1980 under 41722

The applicant U.S. Government
Ballistic Missile Office
AFRCE-MX, Norton Air Force Base, of San Bernardino,
Street and No. or P.O. Box No. City or Town
California 92409, hereby make application for permission to appropriate the public
State and Zip Code No.
waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

1. The source of the proposed appropriation is underground
Name of stream, lake or other source.

2. The amount of water applied for is 1.0 second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet acre-feet

3. The water to be used for Quasi-Municipal
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation (state number of acres to be irrigated)

(b) Stockwater (state number and kinds of animals to be watered)

(c) Other use (describe fully under "No. 12. Remarks") X

(d) Power:

(1) Horsepower developed

(2) Point of return of water to stream

5. The water is to be diverted from its source at the following point: SW SW Section 22 T 1-N, R 45-E M.D.B.&M.; At a point from which the SE corner of Section 34, T 1-N, R45-E Bears S 24°17'33" East at a distance of 12,146.31 feet.
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, it should be stated.

6. Place of use Ralston Valley; includes only federally owned land within desigated place of use. (See Attachment B)
Describe by legal subdivision, if on unsurveyed land it should be so stated.

7. Use will begin about January 1 and end about December 31, of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Diverted through pipes for construction purposes from a drilled well
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

9. Estimated cost of works approximately $250,000

10. Estimated time required to construct works One (1) year

11. Estimated time required to complete the application to beneficial use Two (2) years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

See Attachment A for explanation of total annual quantity of ground water requested for the basin and its intended use.

Applicant U.S. Government

By s/Bruce Golden

3777 Long Beach Boulevard
Long Beach, California 90807

Compared ha/ kc

OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed ..... cubic feet per second.

Actual construction work shall begin on or before

Proof of commencement of work shall be filed before

Work must be prosecuted with reasonable diligence and be completed on or before

Proof of completion of work shall be filed before

Application of water to beneficial use shall be made on or before

Proof of the application of water to beneficial use shall be filed on or before

Map in support of proof of beneficial use shall be filed on or before

Commencement of work filed
Completion of work filed
Proof of beneficial use filed
Cultural map filed
Certificate No. Issued

IN TESTIMONY WHEREOF, I State Engineer of Nevada, have hereunto set my hand and the seal of my office, this day of, A.D. 19

WITHDRAWN BY APPLICANT 8-4-83 tlo

Peter G. Morros
STATE ENGINEER

State Engineer

218 (Rev.)

The attached application for the appropriation of ground water is for the purpose of supplying water for the construction and operational phases of the MX Missile System in Ralston Valley. The attached application is one of eight for appropriation of ground water in the valley. Each application is for 519 acre-feet per year of ground water resulting in a total quantity of 4152 acre-feet per year for the ground-water basin. This is a conservative figure and is greater than that which will likely be required annually during the construction period. The 4152 acre-feet are requested for only a one to two year construction period within a span of five years beginning in 1984 and ending in 1989. Construction of roads and a possible construction plant and camp are expected to commence about one year prior to shelter construction and will require less than one-fifth of the 4152 acre-feet figure. Ground water required for road construction is included in the 4152 acre-feet for shelter construction. Following construction the operational ground-water use is expected to be less than 300 acre-feet per year. This reduced quantity of ground water will be needed for the life span of the system which will be approximately 20 years.

The ground water for construction will be used for road compaction, dust suppression, shelter construction, miscellaneous structures, and possibly construction plants and camps. Ground water for the operational phase will be used for maintenance and surveillance facilities personnel as well as other possible support systems.

The place of use of the ground-water, as indicated on the attached water rights survey map, covers the entire valley in anticipation of the probably broad areal extent of construction activities. It is possible that once the construction planning has been completed, a request may be filed to change the point of diversion on the attached application to a more strategic location, however, the above stated total quantity of ground water will remain the same.

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Ralston Valley; place of use includes only federally owned land within designated area listed below:

	T8N, R44E	T8N, R44 1/2E	T8N, R45E
T7N, R43E	T7N, R44E		T7N, R45E
T6N, R43E	T6N, R44E		T6N, R45E
T5N, R43E	T5N, R44E		T5N, R45E
T4N, R43E	T4N, R44E		T4N, R45E
T3N, R43E	T3N, R44E		T3N, R45E
T2N, R43E	T2N, R44E		T2N, R45E
T1N, R43E	T1N, R44E		T1N, R45E
T1S, R43E			